



Sep. 7, 2004

Application: 10/658,212  
Applicants: John Lawson, Jan Ter Louw  
Attorney Docket Number: US-2003-010

Dear Examiner Hasan,

Applicants submit the following Amendments and Remarks in response to the Office Action, mailed June 7, 2004, regarding Application 10/658,212, to Lawson et al.

### AMENDMENTS

#### IN THE CLAIMS:

Please cancel Claims 1 – 8.

Please amend Claim 9 to read as follows:

9. A dual optical system, comprising:

a first optical subsystem, comprising a first plurality of lenses, wherein, a portion of the first plurality of lenses comprise cut-out sub-apertures and remaining apertures; and

a second optical subsystem, comprising a second plurality of lenses; wherein, a portion of the second plurality of lenses are positioned within a portion of the cut-out sub-apertures of the first set of lenses,

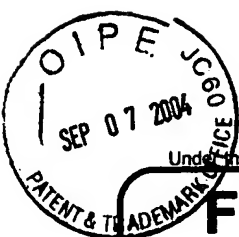
wherein, the first optical subsystem transmits a first band of optical wavelengths through the remaining apertures, and the second optical subsystem transmits a second band of optical wavelengths not transmitted by the first optical subsystem.

This amendment inserts no new matter, as Figures 3 – 6 show that the lens subsystems are pluralities of lenses, and that the first optical wavelength of light is transmitted through the remaining (not cut-out) portion of the first optical subsystems. In compliance with sec 121, a marked up version of Claim 9 is included in Appendix A.

09/09/2004 CNGUYEN 00000024 10658212

01 FC:1202  
02 FC:1201

54.00 OP  
172.00 OP



09-08-04

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PTO/SB/17 (05-03)

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

# FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$)226

## Complete if Known

Application Number	10 7658,212
Filing Date	Sep 9, 2003
First Named Inventor	Lawson
Examiner Name	Hasan
Art Unit	2873
Attorney Docket No.	US 2003-010

## METHOD OF PAYMENT (check all that apply)

☐ Check ☒ Credit card ☐ Money Order ☐ Other ☐ None☐ Deposit Account:Deposit  
Account  
Number  
Deposit  
Account  
Name

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Credit any overpayments☐ Charge any additional fee(s) during the pendency of this application☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 750	2001 375	Utility filing fee	
1002 330	2002 165	Design filing fee	
1003 520	2003 260	Plant filing fee	
1004 750	2004 375	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
SUBTOTAL (1)			(\$) <u>0</u>

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
	-20** = 3	X 18	= 54
Independent Claims	-3** = 2	X 86	= 172
Multiple Dependent			= 226

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 84	2201 42	Independent claims in excess of 3
1203 280	2203 140	Multiple dependent claim, if not paid
1204 84	2204 42	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

(\$)226

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for <i>ex parte</i> reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 410	2252 205	Extension for reply within second month	
1253 930	2253 465	Extension for reply within third month	
1254 1,450	2254 725	Extension for reply within fourth month	
1255 1,970	2255 985	Extension for reply within fifth month	
1401 320	2401 160	Notice of Appeal	
1402 320	2402 160	Filing a brief in support of an appeal	
1403 280	2403 140	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,300	2453 650	Petition to revive - unintentional	
1501 1,300	2501 650	Utility issue fee (or reissue)	
1502 470	2502 235	Design issue fee	
1503 630	2503 315	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 750	2809 375	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 750	2810 375	For each additional invention to be examined (37 CFR 1.129(b))	
1801 750	2801 375	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	
Other fee (specify)			
*Reduced by Basic Filing Fee Paid			
SUBTOTAL (3)			(\$) <u>0</u>

## SUBMITTED BY

(Complete if applicable)

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Signature	<i>Mark A Lundgren</i>	Date	9/7/2004		

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